

**AMENDMENTS TO THE SPECIFICATION:**

Please insert the attached "Sequence Listing" as separately numbered pages 1 - 3 after the abstract.

Paragraph 146 replace with the following rewritten paragraph:

[0146] Quantitative RT-PCR for BCR-ABL,  $\beta$ -catenin and LEF-1. RNA was isolated from 40 to 300 normal or CML hematopoietic stem cells, common myeloid progenitors, granulocyte/macrophage progenitors, or megakaryocyte/erythroid progenitors. The BCR-ABL TaqMan quantitative RT-PCR reaction was performed with P210 BCR-ABL specific primers and a P210 BCR-ABL probe as previously described<sup>49</sup>. The quantitative RT-PCR assay for  $\beta$ -catenin, LEF-1 and HPRT (as a control) was performed using SYBR Green core PCR reagents (Applied Biosystems) and sequence-specific primers (see below) with specific primers including:

TABLE-US-00004

	Forward	Reverse
$\beta$ -catenin	<u>SEQ ID NO:6</u> 5'AATCAGCTGGCCTGGTTTGA3'	<u>SEQ ID NO:7</u> 5'GGCCAATCACAATGCAAGTTC3'
LEF-1	<u>SEQ ID NO:8</u> 5'CCAGAGCATCTTGCATCCAAA3'	<u>SEQ ID NO:9</u> 5'TTGCGCATGACAGGCAAAT3'
HPRT	<u>SEQ ID NO:10</u> 5'CGTCTTGCTCGAGATGTGATG3'	<u>SEQ ID NO:11</u> 5'TTTATAGCCCCCCTTGAGCAC3'